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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2007

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/622,152-Conf. #1921
Filing Date	July 16, 2003
First Named Inventor	Sathyaranarayanan N. Kavacheri
Examiner Name	S. S. Ismail
Art Unit	2151
Attorney Docket No.	03226/507002; SUN030067

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 50-0591 Deposit Account Name: Osha · Liang LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Small Entity
Fee (\$) Fee (\$)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- =	x	=	

<u>Multiple Dependent Claims</u>
<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- =	x	=	

<u>Fee (\$)</u> <u>Fee Paid (\$)</u>

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	/50	(round up to a whole number) x	=	

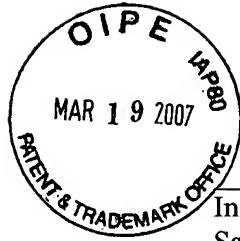
4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

SUBMITTED BY

Signature	<i>Robert P. Lord</i>	Registration No. (Attorney/Agent)	46,479	Telephone	(713) 228-8600
Name (Print/Type)	Robert P. Lord			Date	March 19, 2007



Docket No.: 03226/507002; SUN030067
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sathyaranarayanan N. Kavacheri et al.

Application No.: 10/622,152

Confirmation No.: 1921

Filed: July 16, 2003

Art Unit: 2155

For: **HIERARCHICAL CLIENT DETECTION IN
A WIRELESS PORTAL SERVER**

Examiner: S. S. Ismail

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

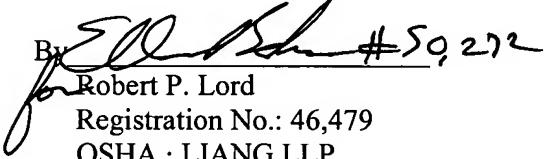
In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

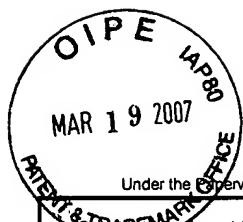
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/507002; SUN030067.

Dated: March 19, 2007

Respectfully submitted,

By 
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Information Disclosure Statement by Applicant <i>(Use as many sheets as necessary)</i>				Complete If Known	
				Application Number	10/622,152- Conf. #1921
				Filing Date	July 16, 2003
				First Named Inventor	SathyanaRarayanan N. Kavacheri
				Art Unit	2155
				Examiner Name	S.S. Ismail
Sheet	1	of	2	Attorney Docket Number	03226/507002; SUN030067

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
AA	US-6,580,914	06-17-2003	Smith		
AB	US-6,742,047	05-25-2004	Tso		
AC	US-2002/0103935	08-01-2002	Fishman et al.		
AD	US-2002/0103936	08-01-2002	Jano et al.		
AE	US-2002/0002625	01-03-2002	Vange et al.		
AF	US-2002/0156833	10-24-2002	Maurya et al.		
AG	US-2002/0177453	11-28-2002	Chen et al.		
AH	US-2001/0047477 A1	11-29-2001	Chiang		
AI	US-6,317,781 B1	11-13-2001	De Boor et al.		
AJ	US-5,764,915 A	06-09-1998	Heimsoth et al.		
AK	US-6,430,624 B1	08-06-2002	Jamtgaard et al.		
AL	US-2003/0027581 A1	02-06-2003	Jokinen et al.		
AM	US-6,336,137 B1	01-01-2002	Lee et al.		
AN	US-6,609,150 B2	08-19-2003	Lee et al.		
AO	US-2001/0044835 A1	11-22-2001	Schober et al.		
AP	US-6,505,228 B1	01-07-2003	Schoening et al.		
AQ	US-6,243,662 B1	06-05-2001	Hashimoto		
AR	US-2002/0068554 A1	06-06-2002	Dusse		
AS	US-6,397,259 B1	05-28-2002	Lincke et al.		
AT	US-6,226,788 B1	05-01-2001	Schoening et al.		
AU	US-6,704,768 B1	03-15-2004	Zombek et al.		
AV	US-2002/0160745 A1	10-31-2002	Wang		
AW	US-6,574,678 B1	06-03-2003	Nykanen et al.		
AX	US-6,249,252 B1	06-19-2001	Dupray		
AY	US-2002/0078367 A1	06-20-2002	Lang et al.		
AZ	US-6,775,687 B1	08-10-2004	Binding et al.		
A1	US-2004/0218045 A1	11-04-2004	Bodnar et al.		
A2	US-2002/0123334 A1	09-05-2002	Borger et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
					<input checked="" type="checkbox"/> T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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Substitute for form 1449/PTO				Complete If Known	
				Application Number	10/622,152- Conf. #1921
				Filing Date	July 16, 2003
				First Named Inventor	Sathyaranarayanan N. Kavacheri
				Art Unit	2155
				Examiner Name	S.S. Ismail
Sheet	2	of	2	Attorney Docket Number	03226/507002; SUN030067

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	"iPlanet Portal Server: Mobile Access Pack- Programmer's Guide", Sun Microsystems Inc., November 2001, 290 pages (pp1-40 and 245-290 extracted).			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
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Examiner Signature	Date Considered
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